

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH-2429 (US)

APPLICATION NUMBER

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
P.I. CHIPMAN ET AL

FILING DATE

GROUP ART UNIT

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
BD	AA	4,761,394	8/88	Lauritzen	502	348	
	AB	4,766,105	8/88	Lauritzen	502	216	
	AC	5,380,697	1/95	Matusz et al	502	348	
	AD	4,845,296	7/89	Ahmed et al	564	477	
	AE	5,187,140	2/93	Thorsteinson et al	502	348	
	AF	5,840,932	11/98	Evans et al	549	512	
BD	AG	6,372,925	4/02	Evans et al	549	536	
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
BM	AL	WO-01/96324	12/01	WO				
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

BD	AR	Brunauer, Emmet & Teller, J. Am. Chem. Soc. 60 (1938); pgs. 309-316.
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered. Whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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2/27/04

GROUP ART UNIT

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
BD	AA 4,822,900	4/89	Hayden	549	534	
BD	AB 4,831,162	5/89	Nakajima et al	549	534	
BD	AC 1,976,677	10/34	M. Wittwer	260	106	
	AD 5,597,773	1/97	Evans et al	502	348	
	AE 5,395,812	3/95	Nagase et al	502	238	
	AF 5,428,202	6/95	Rossi	219	110	
	AG 5,703,253	12/97	Evans et al	549	536	
	AH 4,430,312	2/84	Eickmeyer	423	223	
BD	AI 5,145,658	9/92	Chao	423	232	
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
BD	AL 425,020A	05/91	EP	C07D	301/10		
	AM 480,539A	04/92	EP	C07D	301/10		
	AN 393,758A	10/90	EP	G01R	33/48		
BD	AO 557,833A	9/93	EP (Abstract)	C07D	301/10		

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							Yes	No
<i>BA</i>	AL	266,015A	5/88	EP	B01J	23/68		
<i>BA</i>	AM	2,161,480A	1/86	GB	C07D	301/10		
<i>BA</i>	AN	1,286,689C	7/91	CA	C07D	301/10		
<i>BA</i>	AO	56005471	1981	JP (Abstract)	C07D	301/10		

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